

CLAIM AMENDMENTS

1. (Currently Amended) A copy-resistant security sheet, comprising:
a substrate;
a light reflective layer disposed over the substrate; and
a light diffusive layer disposed over at least a portion of the reflective layer, the diffusive layer having a diffusive background pattern segmenting the reflective layer into a reflective background pattern comprising a plurality of visibly discernible reflective elements;

wherein, when bearer information is overprinted on the reflective and diffusive layers, the reflective elements are configured for interfering with the bearer information on a copy of the document, thereby rendering the bearer information unreadable on the document copy.

2. (Cancelled).

3. (Original) The security sheet of claim 1, wherein the reflective layer is composed of metal.

4. (Original) The security sheet of claim 1, wherein the reflective layer exhibits a reflectance of at least eighty percent.

5. (Cancelled).

6. (Original) The security sheet of claim 1, wherein the reflective layer is disposed over the entirety of the substrate.

7-8. (Cancelled).

9. (Original) The security sheet of claim 1, wherein the diffusive background pattern is non-black.

10. (Original) The security sheet of claim 1, wherein the diffusive background pattern is white.

11. (Currently Amended) The security sheet of claim 1, wherein each at least a portion of the diffusive background element pattern is composed of a plurality of nano-characters.

12-13. (Cancelled).

14. (Original) The security sheet of claim 1, wherein the reflective elements have at least a 6 point font size.

15. (Original) A copy-resistant document, comprising:

a substrate;

a light reflective layer disposed over the substrate;

a light diffusive layer disposed over at least a portion of the reflective layer, the diffusive layer having a diffusive background pattern segmenting the reflective layer into a reflective background pattern comprising a plurality of visibly discernible reflective elements; and

bearer information overprinted on the reflective and diffusive layers, wherein the reflective elements interfere with the bearer information on a copy of the document, thereby rendering the bearer information unreadable on the document copy.

16. (Original) The document of claim 15, wherein the bearer information comprises alphanumerical characters.

17. (Original) The document of claim 16, wherein the alphanumerical characters and the reflective elements have a substantially similar font size.

18. (Original) The document of claim 15, wherein the bearer information is black, and the diffusive background pattern is non-black.

19. (Original) The document of claim 18, wherein the diffusive background pattern is white.

20. (Currently Amended) A copy-resistant security sheet, comprising:
a substrate;
a light reflective layer disposed over the substrate; and
a light diffusive layer disposed over at least a portion of the reflective layer, the diffusive layer having a non-black diffusive background pattern segmenting the reflective layer into a reflective background pattern comprising a plurality of reflective elements;
wherein, when bearer information is overprinted on the reflective and diffusive layers, the reflective elements are configured for interfering with the bearer information on a copy of the document, thereby rendering the bearer information unreadable on the document copy.

21. (Cancelled).

22. (Original) The security sheet of claim 20, wherein the reflective layer is composed of metal.

23. (Original) The security sheet of claim 20, wherein the reflective layer exhibits a reflectance of at least eighty percent.

24. (Cancelled).

25. (Original) The security sheet of claim 20, wherein the reflective layer is disposed over the entirety of the substrate.

26-27. (Cancelled).

28. (Original) The security sheet of claim 20, wherein the diffusive background pattern is white.

29. (Currently Amended) The security sheet of claim 20, wherein at least a portion of the diffusive background pattern is composed of a plurality of nano-characters.

30-31. (Cancelled).

32. (Original) The security sheet of claim 20, wherein the reflective elements have at least a 6 point font size.

33. (Original) A copy-resistant document, comprising:

a substrate;

a light reflective layer disposed over the substrate;

a light diffusive layer disposed over at least a portion of the reflective layer, the diffusive layer having a non-black diffusive background pattern segmenting the reflective layer into a reflective background pattern comprising a plurality of reflective elements; and

bearer information overprinted over the reflective and diffusive layers, wherein the reflective elements interfere with the bearer information on a copy of the document, thereby rendering the bearer information unreadable on the document copy.

34. (Original) The document of claim 33, wherein the bearer information comprises alphanumerical characters.

35. (Original) The document of claim 34, wherein the alphanumerical characters and the reflective elements have a substantially similar font size.

36. (Currently Amended) The document of claim 33, wherein the bearer information is black, and the diffusive background pattern is non-black.

37. (Original) The document of claim 36, wherein the diffusive background pattern is white.

38. (New) The document of claim 1, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document.

39. (New) The document of claim 38, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document at any viewing angle.

40. (New) The document of claim 1, wherein, when bearer information is overprinted on the reflective and diffusive layers using toner or ink, the reflective elements are configured for interfering with the bearer information on the document copy, thereby rendering the bearer information unreadable on the document copy.

41. (New) The document of claim 15, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document.

42. (New) The document of claim 41, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document at any viewing angle.

43. (New) The document of claim 15, wherein the bearer information is overprinted on the reflective and diffusive layers using toner or ink.

44. (New) The document of claim 20, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document.

45. (New) The document of claim 44, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document at any viewing angle.

46. (New) The document of claim 20, wherein, when bearer information is overprinted on the reflective and diffusive layers using toner or ink, the reflective elements are configured for interfering with the bearer information on the document copy, thereby rendering the bearer information unreadable on the document copy.

47. (New) The document of claim 33, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document.

48. (New) The document of claim 47, wherein the reflective elements are configured for allowing the bearer information to be readable on an original of the document at any viewing angle.

49. (New) The document of claim 33, wherein the bearer information is overprinted on the reflective and diffusive layers using toner or ink.